

FIG. 2

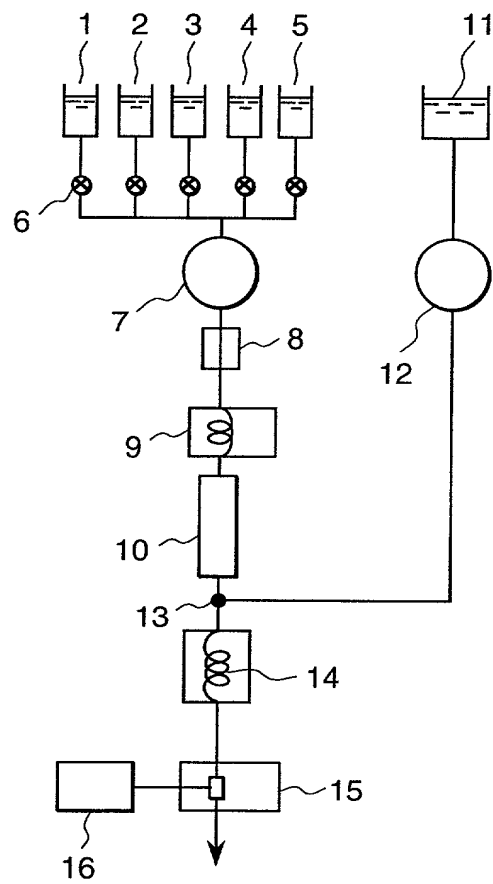


FIG. 3

TIME (min)	%B1	%B2	%B3	%B4	%B5	TEMPER- ATURE(°C)	FLOW RATE 1 (ml/min)	%R1	%R2	%R3	FLOW RATE 2 (ml/min)
0.0	100.0	0.0	0.0	0.0	0.0	38	0.350	50.0	50.0	0.0	0.300
2.0	100.0	0.0	0.0	0.0	0.0	35					
20.0	100.0	0.0	0.0	0.0	0.0						
20.0	80.0	20.0	0.0	0.0	0.0	60					
45.0	80.0	20.0	0.0	0.0	0.0	70					
55.0						40					
73.0						70					
84.0	15.0	75.0	10.0	0.0	0.0						
85.0						63					
92.0	15.0	75.0	10.0	0.0	0.0						
92.1	0.0	60.0	40.0	0.0	0.0						
105.0						70					
117.0	0.0	20.0	0.0	80.0	0.0						
117.1	0.0	25.0	0.0	75.0	0.0						
130.0	0.0	25.0	0.0	75.0	0.0						
130.1	0.0	0.0	0.0	100.0	0.0						
145.0	0.0	0.0	0.0	100.0	0.0						
145.1	0.0	0.0	0.0	0.0	100.0						
149.0								50.0	50.0	0.0	
149.1								0.0	0.0	100.0	
153.0	0.0	0.0	0.0	0.0	100.0						
153.1	100.0	0.0	0.0	0.0	0.0						
155.0						38					
159.0								0.0	0.0	100.0	
159.1								50.0	50.0	0.0	
178.0	100.0	0.0	0.0	0.0	0.0						

FIG. 4

TIME (min)	%B1	%B2	%B3	%B4	%B5	TEMPER- ATURE(°C)	FLOW RATE 1 (ml/min)	%R1	%R2	%R3	FLOW RATE 2 (ml/min)
0.0	100.0	0.0	0.0	0.0	0.0	38	0.350	50.0	50.0	0.0	0.300
2.0	100.0	0.0	0.0	0.0	0.0	33					
21.5	100.0	0.0	0.0	0.0	0.0						
21.6	80.0	20.0	0.0	0.0	0.0	62					
33.5	70.0	30.0	0.0	0.0	0.0						
33.6	10.0	90.0	0.0	0.0	0.0						
36.5	10.0	90.0	0.0	0.0	0.0	40					
43.5	10.0	90.0	0.0	0.0	0.0						
43.6	0.0	100.0	0.0	0.0	0.0						
50.5	0.0	100.0	0.0	0.0	0.0	70					
50.6	0.0	0.0	100.0	0.0	0.0						
68.4	0.0	0.0	100.0	0.0	0.0	45					
69.5	0.0	0.0	100.0	0.0	0.0						
69.6	60.0	0.0	0.0	40.0	0.0						
75.0	60.0	0.0	0.0	40.0	0.0						
75.1	0.0	0.0	0.0	100.0	0.0						
82.0	0.0	0.0	0.0	100.0	0.0						
82.1	0.0	20.0	0.0	80.0	0.0						
92.5	0.0	20.0	0.0	80.0	0.0	70					
99.5	0.0	20.0	0.0	80.0	0.0						
99.6	0.0	0.0	0.0	100.0	0.0						
112.5	0.0	0.0	0.0	100.0	0.0						
112.6	0.0	0.0	0.0	0.0	100.0						
116.0	0.0	0.0	0.0	0.0	100.0			50.0	50.0	0.0	
116.1	0.0	0.0	0.0	0.0	100.0			0.0	0.0	100.0	
121.5	0.0	0.0	0.0	0.0	100.0						
121.6	100.0	0.0	0.0	0.0	0.0						
125.0	100.0	0.0	0.0	0.0	0.0	38					
126.0	100.0	0.0	0.0	0.0	0.0			0.0	0.0	100.0	
126.1	100.0	0.0	0.0	0.0	0.0			50.0	50.0	0.0	
148.0	100.0	0.0	0.0	0.0	0.0						

09879165.061304

FIG. 5(A)

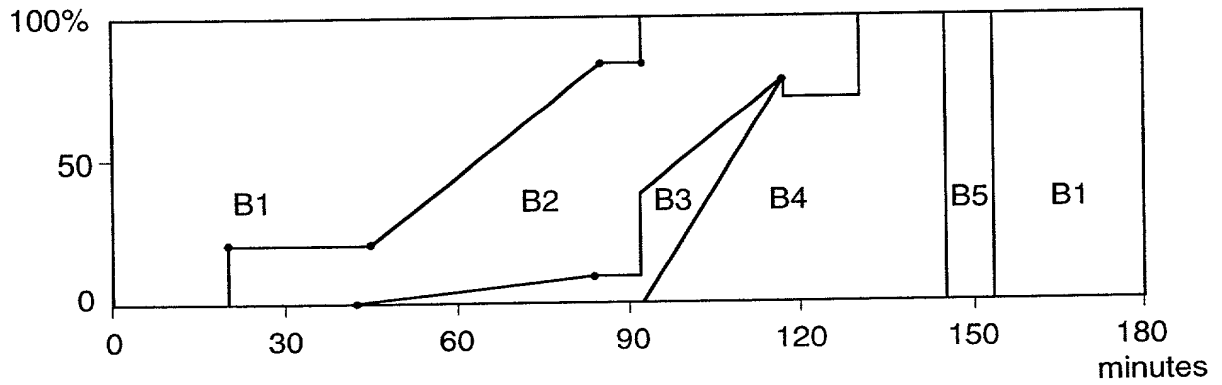
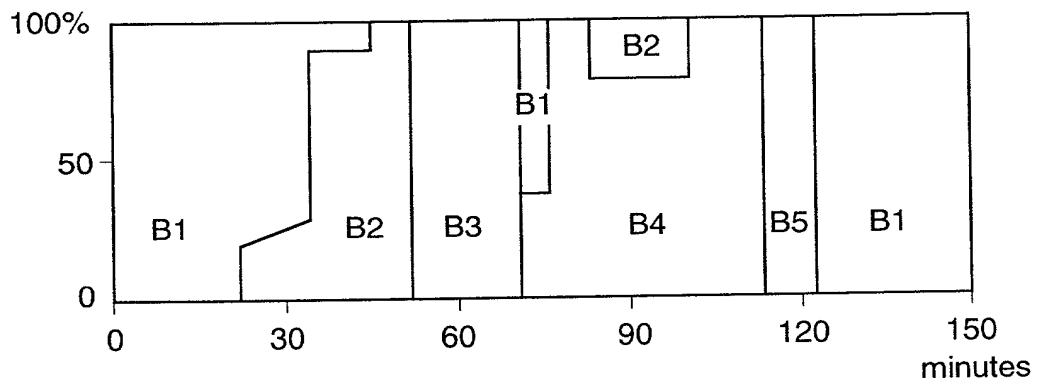


FIG. 5(B)



09879465-061301
T02T90-59T2860

FIG. 6

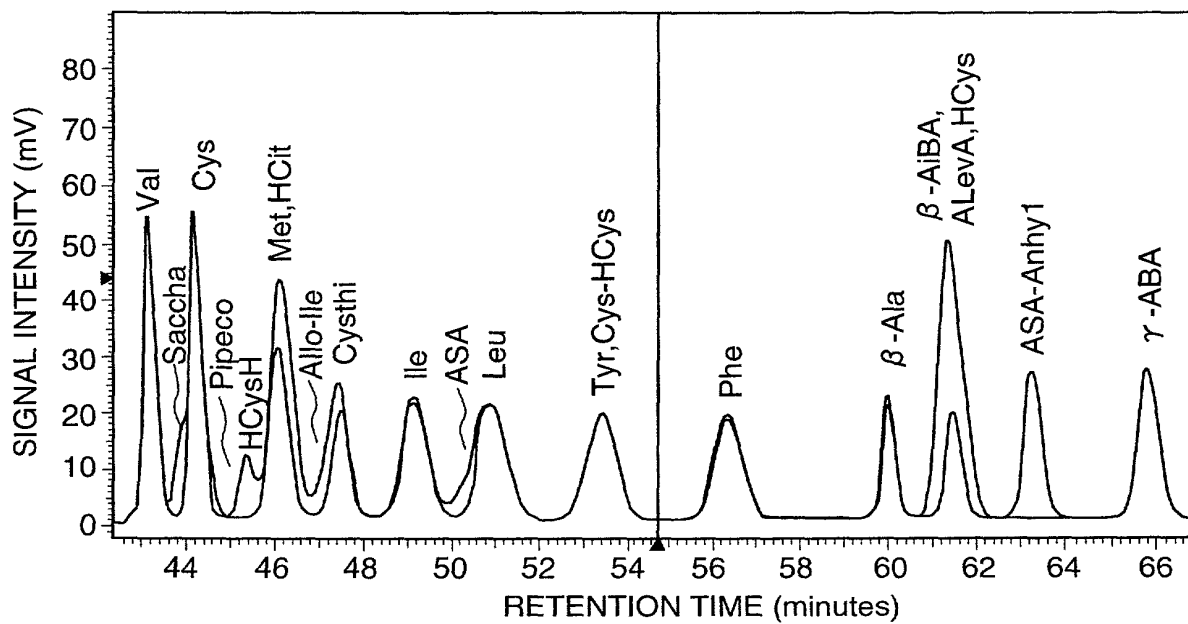


FIG. 7

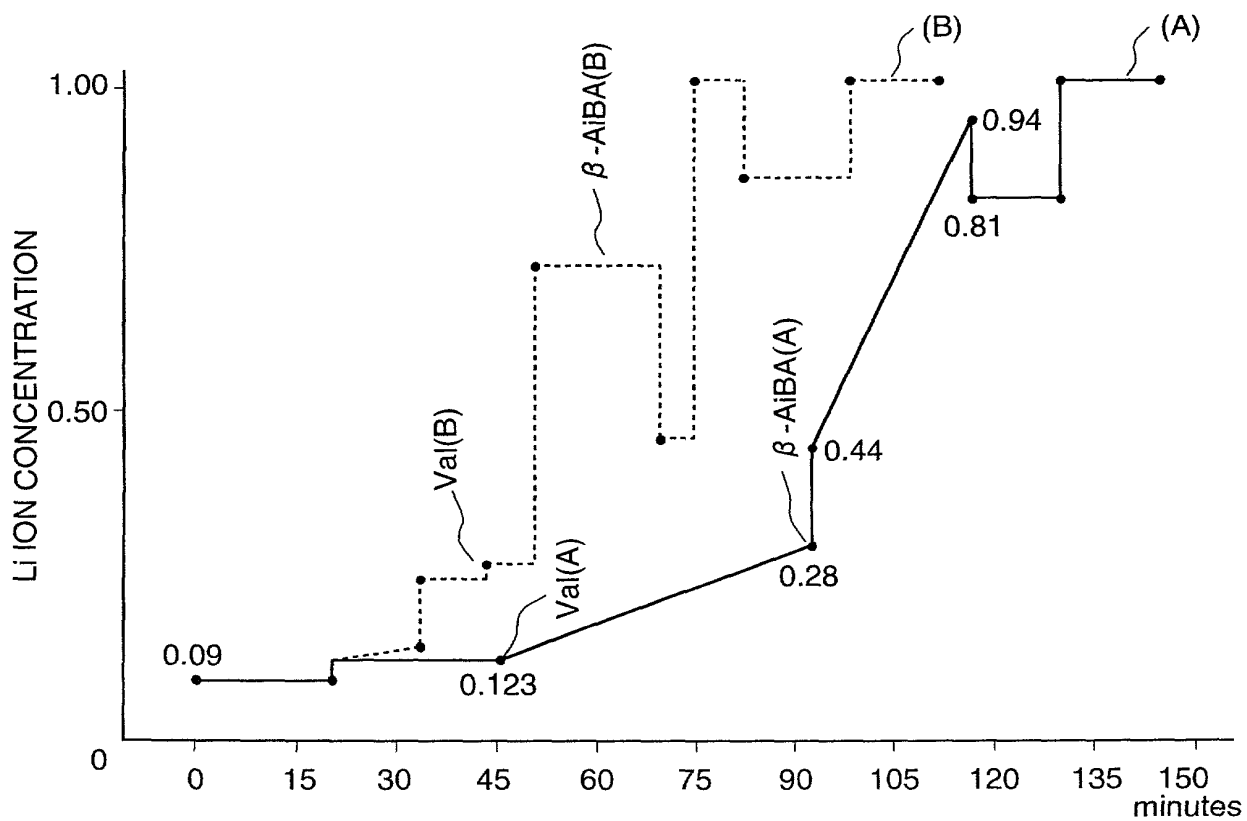


FIG. 8

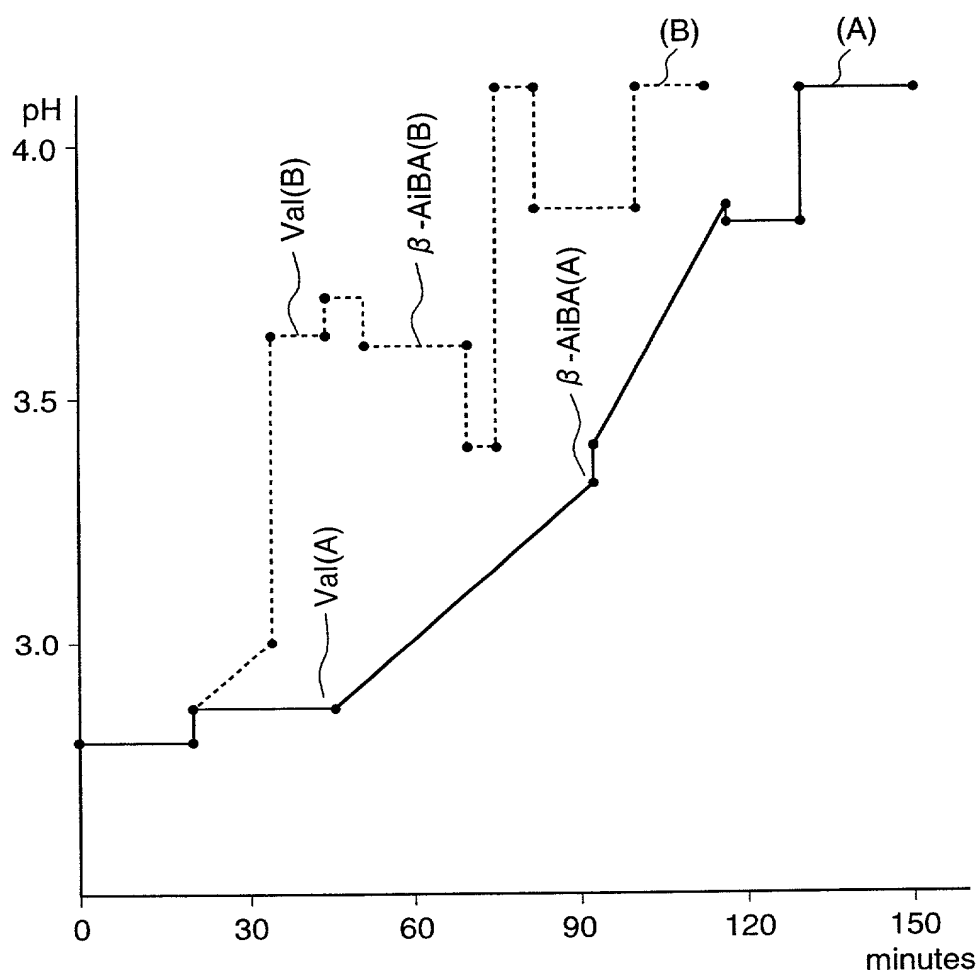


FIG. 9

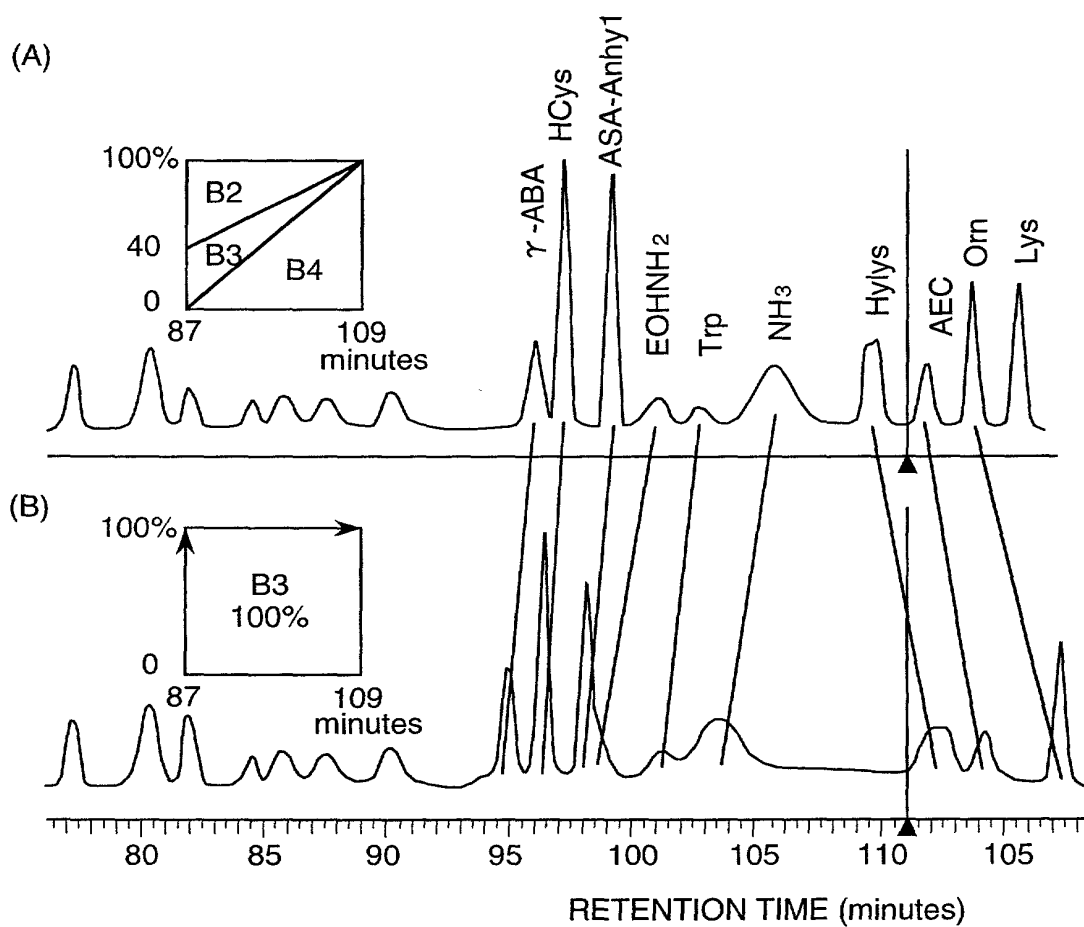


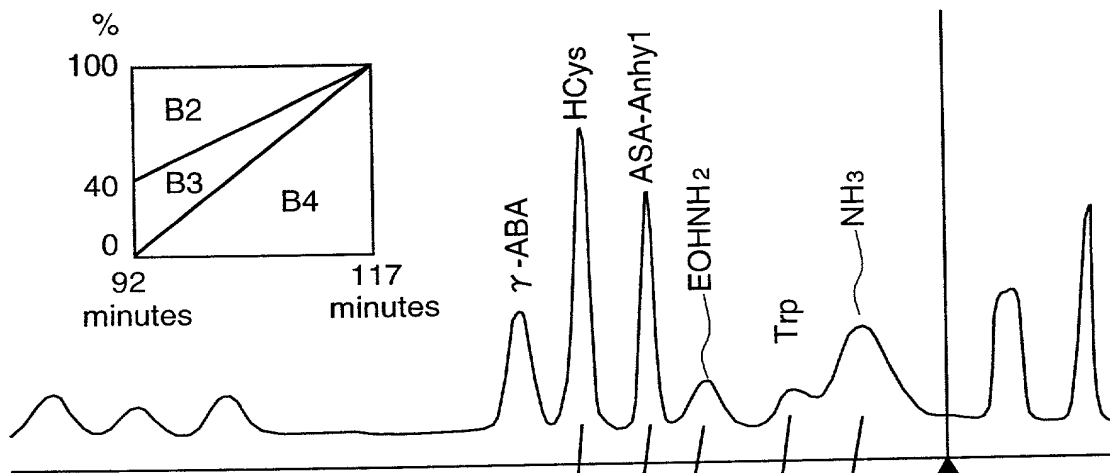
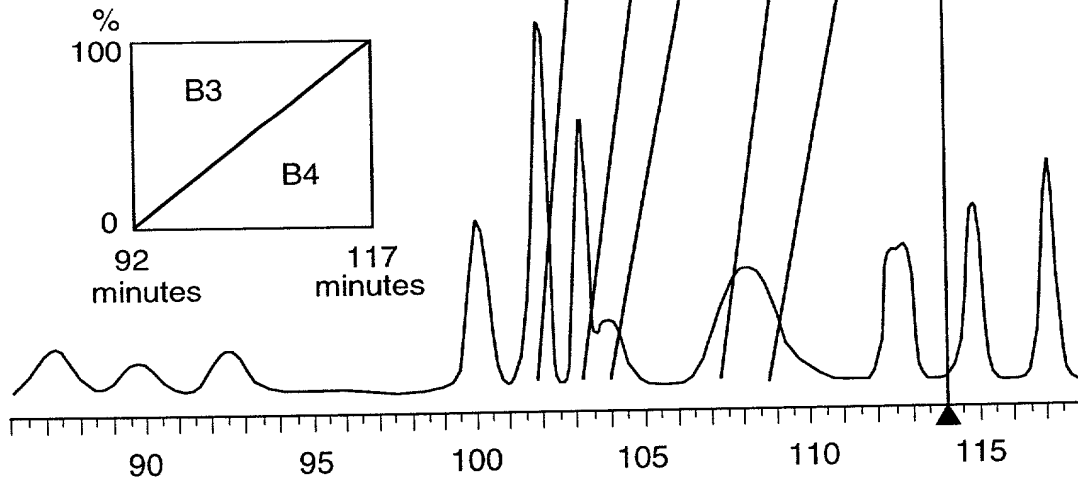
FIG. 10**(A) THREE SOLUTION GRADIENT****(B) TWO SOLUTION GRADIENT**

FIG. 11

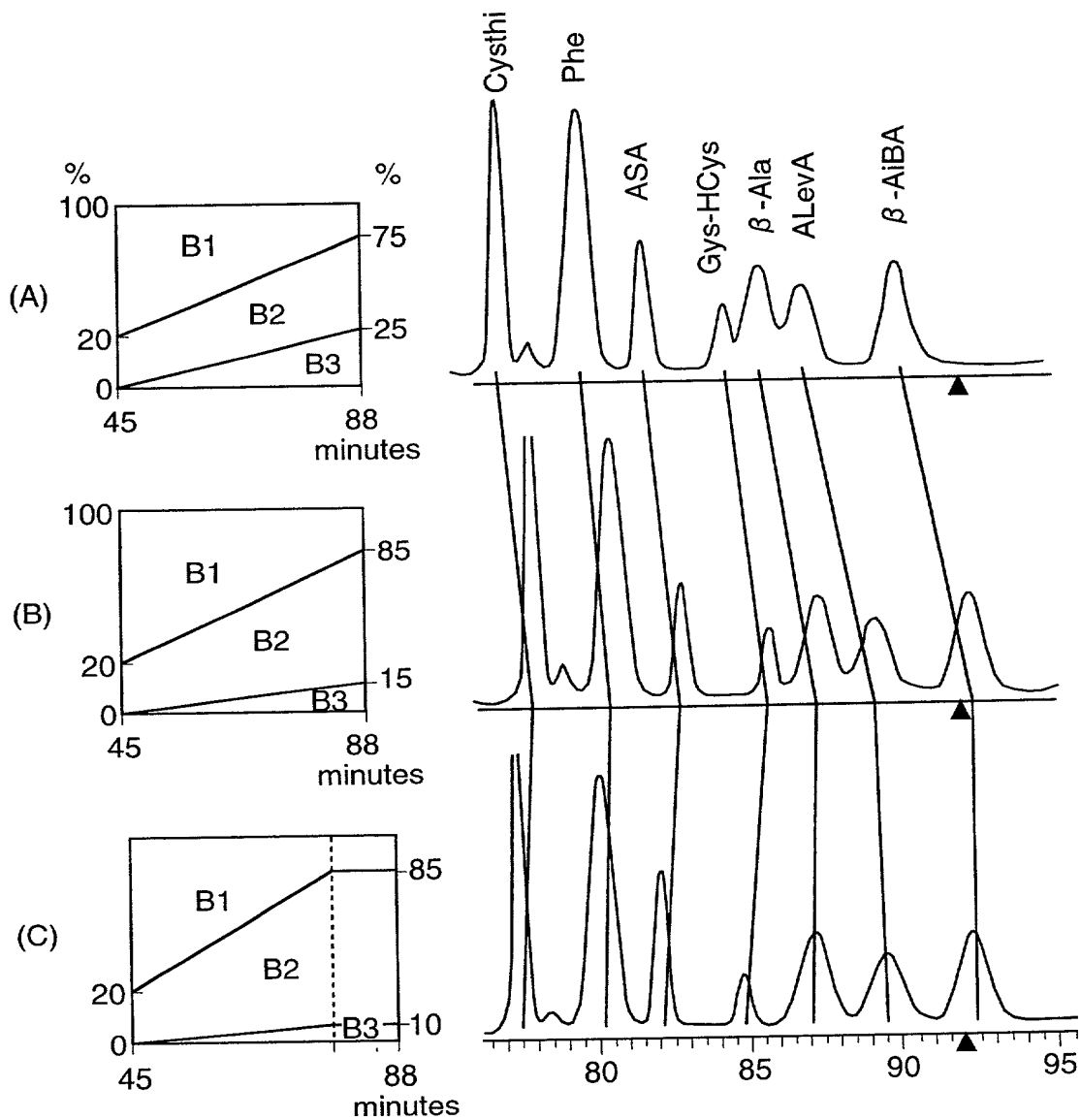


FIG. 12

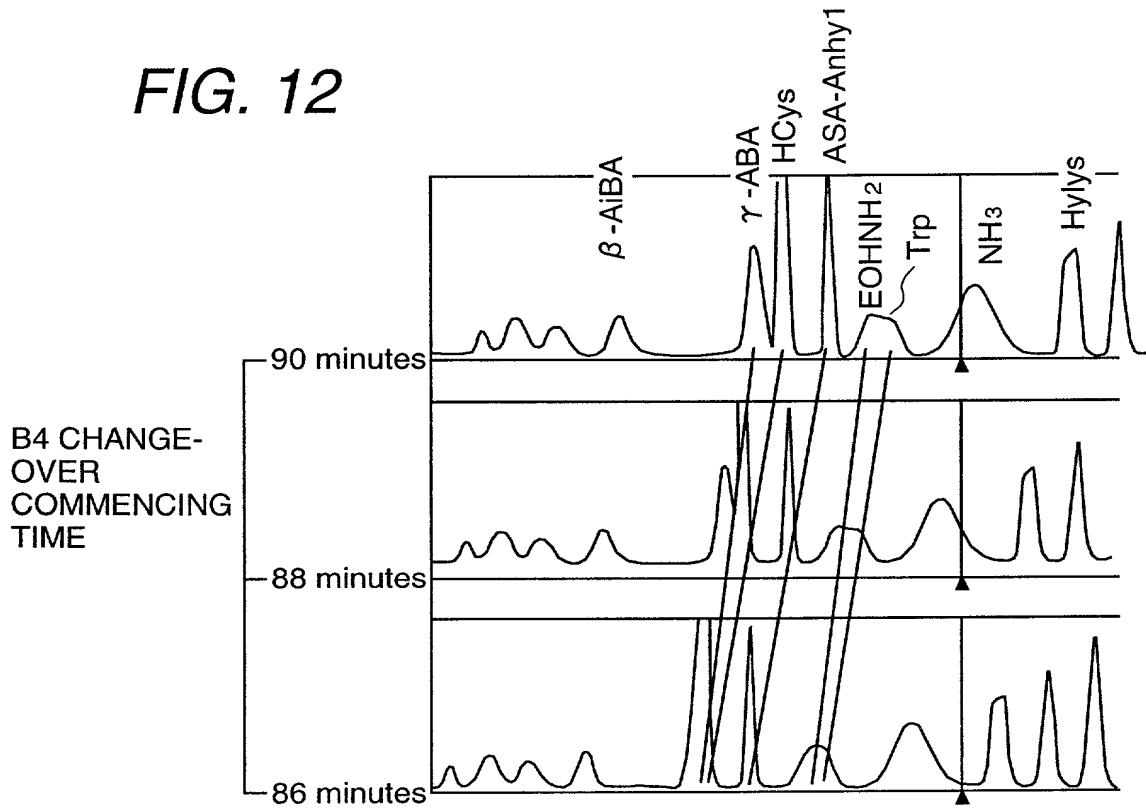


FIG. 13

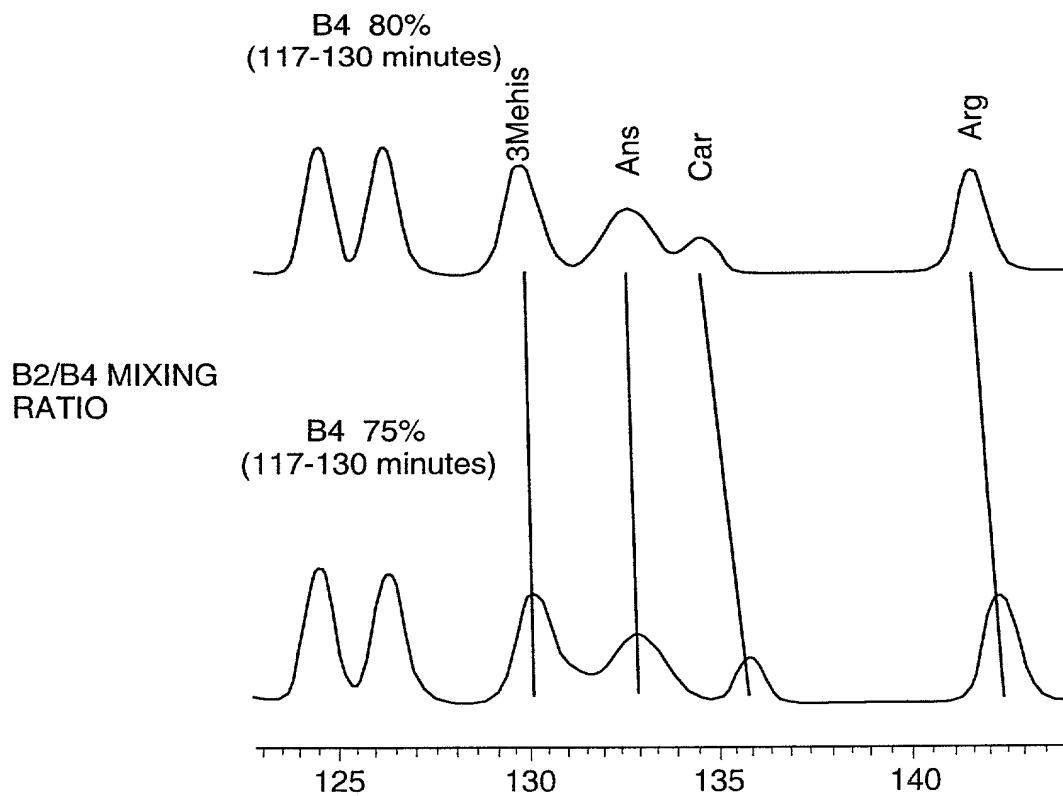


FIG. 14

ACCELERATED ELUTION OF Arg

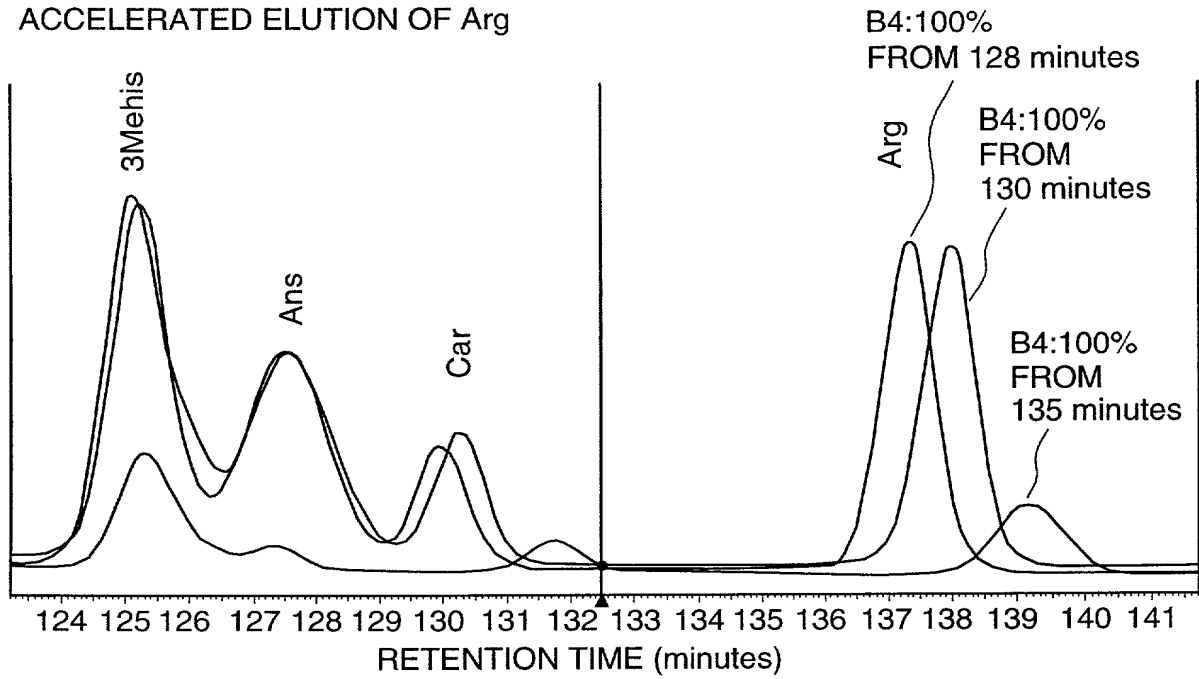
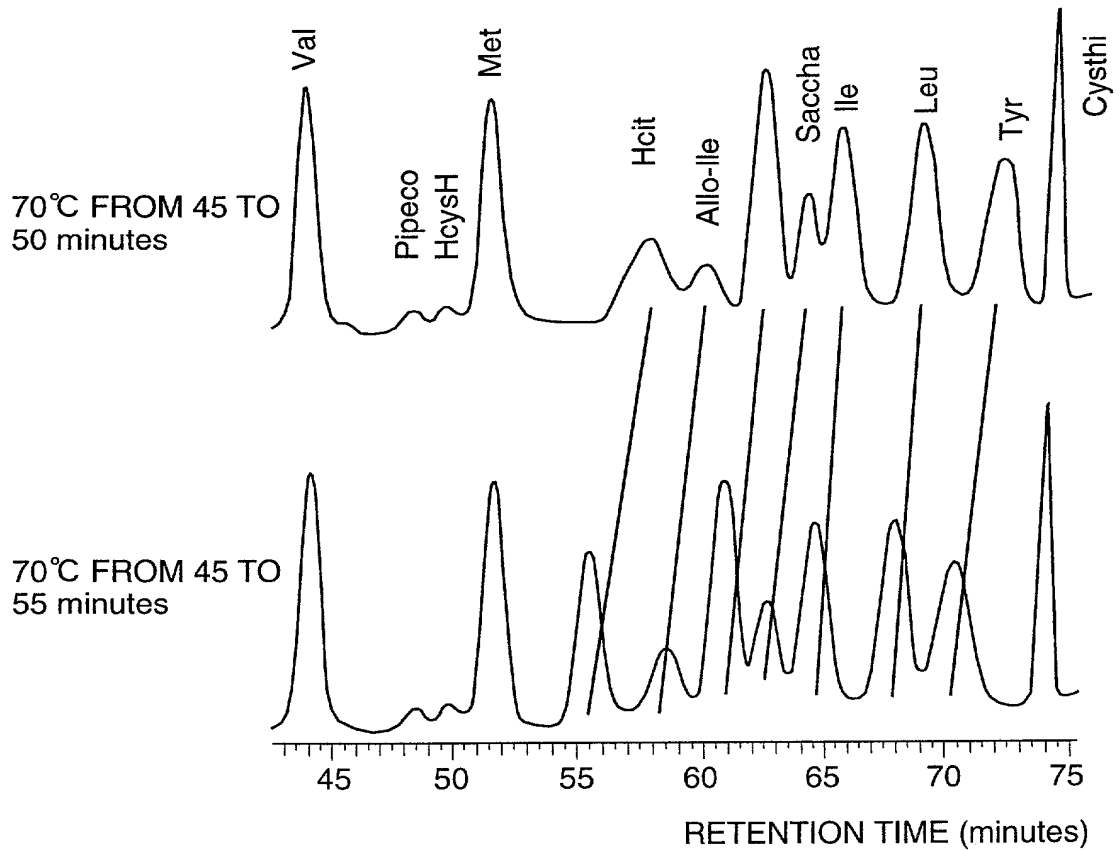
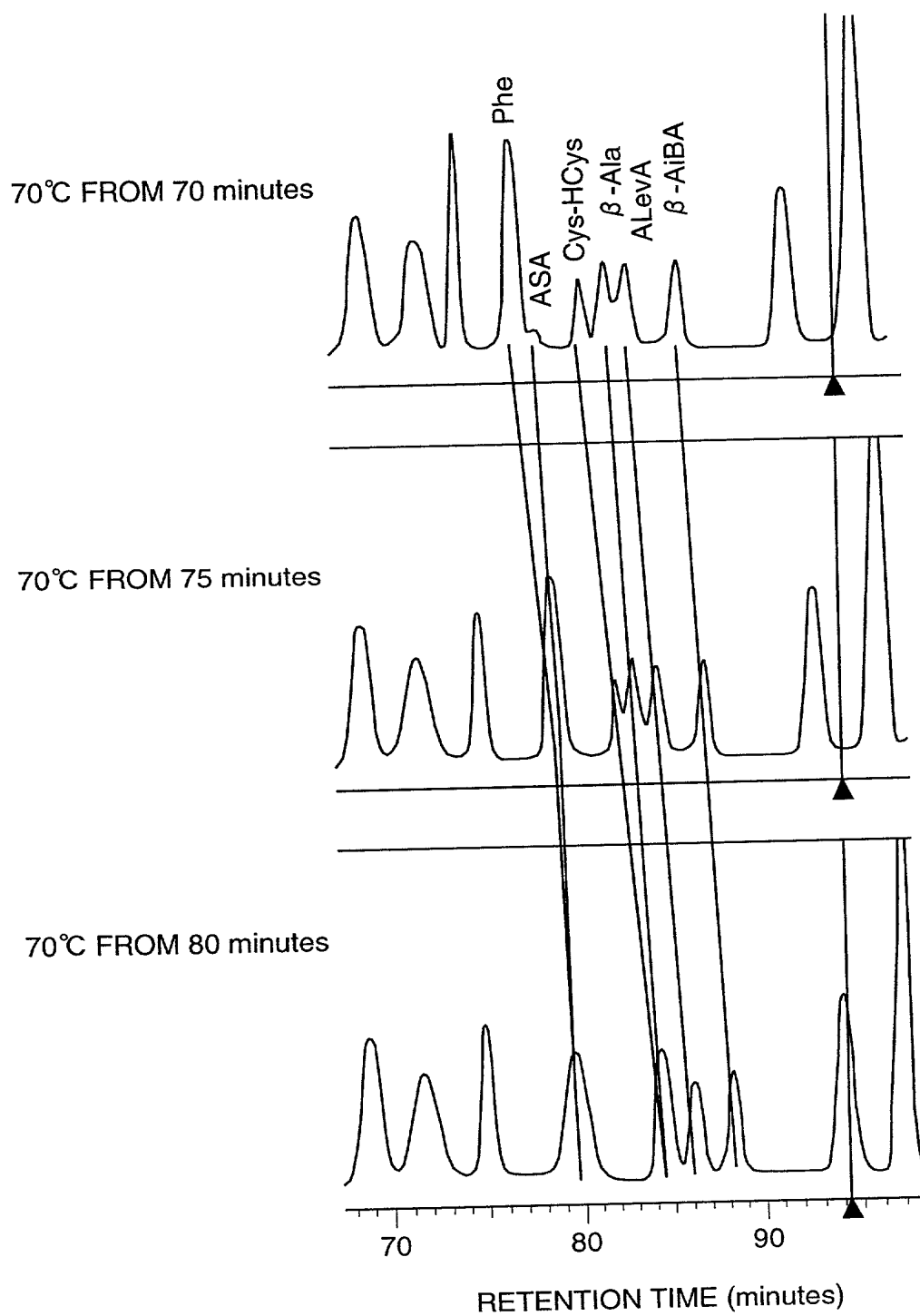
**FIG. 15**

FIG. 16

COLUMN
TEMPERATURE
(85~110 minutes)

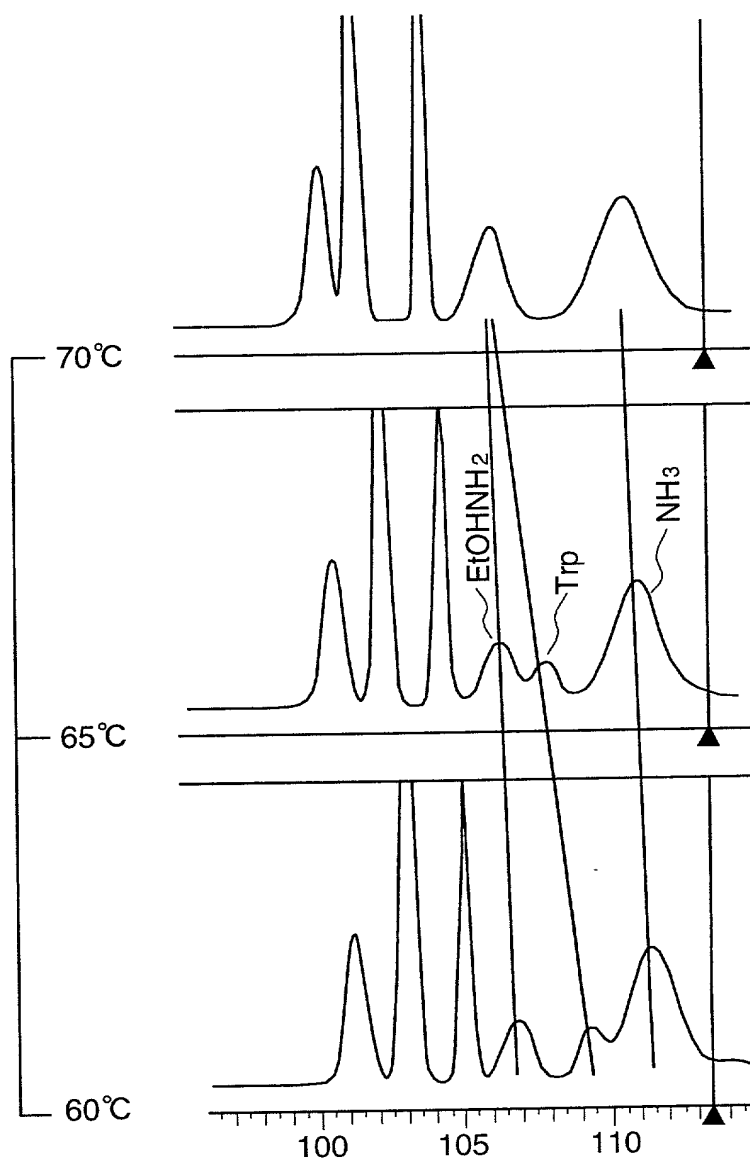


FIG. 18

